

Abstract

5 A problem of the invention is to provide a high frequency heating apparatus
capable of realizing excellent heating without an irregularity in heating even for a
thick-walled heated object.

In order to resolve the above-described problem, according to a high frequency
heating apparatus of the invention, a high frequency heating apparatus 1 for heating a
heated object by irradiating a microwave having a frequency of 5.8 GHz to the heated
10 object is constituted by mounting a plurality of pieces of wave guides 11a, 11b having
feeding ports 7, 9 for emitting microwaves into a cavity 3 partitioning a heating chamber 2.